

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|-------|------------------|---------|---------------------|
| L1    | 4294 | jacobs.in.   | USPAT | OR               | OFF     | 2009/05/20<br>14:53 |
| S1    | 36   | ("5015511"  <br>"5021515"  <br>"5075362"  <br>"5089323"  <br>"5116660"  <br>"5143769"  <br>"5153038"  <br>"5159005"  <br>"5194478"  <br>"5211875"  <br>"5278272"  <br>"5281679"  <br>"5293766"  <br>"5350807"  <br>"5399289"  <br>"5492742"  <br>"5539076"  <br>"5594080"  <br>"5641825"  <br>"5686528"  <br>"5834079"  <br>"5910523"  <br>"5952066"  <br>"6084030"  <br>"6248279"  <br>"6254804"  <br>"6274210"  <br>"6339121"  <br>"6355736"  <br>"6355757"  <br>"6414107"  <br>"6423776"  <br>"6437050"  <br>"6444735"  <br>"6462122"  <br>"6525157").PN. | USPAT | OR               | OFF     | 2009/05/11<br>17:10 |

|    |    |   |                    |    |     |                     |
|----|----|---|--------------------|----|-----|---------------------|
| S2 | 36 | "5015511"  <br>"5021515"  <br>"5075362"  <br>"5089323"  <br>"5116660"  <br>"5143769"  <br>"5153038"  <br>"5159005"  <br>"5194478"  <br>"5211875"  <br>"5278272"  <br>"5281679"  <br>"5293766"  <br>"5350807"  <br>"5399289"  <br>"5492742"  <br>"5539076"  <br>"5594080"  <br>"5641825"  <br>"5686528"  <br>"5834079"  <br>"5910523"  <br>"5952066"  <br>"6084030"  <br>"6248279"  <br>"6254804"  <br>"6274210"  <br>"6339121"  <br>"6355736"  <br>"6355757"  <br>"6414107"  <br>"6423776"  <br>"6437050"  <br>"6444735"  <br>"6462122"  <br>"6525157").PN. | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/11<br>17:11 |
| S3 | 21 | S2 AND (high same<br>melt flow)   | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/11<br>17:13 |
| S4 | 11 | S2 AND (high same<br>melt flow with<br>index)   | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/11<br>17:15 |
| S5 | 9  | S2 AND<br>metallocene   | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/11<br>17:16 |
| S6 | 12 | S2 AND (flexible<br>wall with<br>metallocene)   | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/11<br>17:18 |
| S7 | 20 | 264/453.ccls.   | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/12<br>11:23 |
| S8 | 13 | (melt flow index)<br>AND S7   | US-PGPUB;<br>USPAT | OR | OFF | 2009/05/12<br>11:25 |

|     |        |   |                        |    |     |                  |
|-----|--------|---|------------------------|----|-----|------------------|
| S9  | 1      | (melt same flow same index) AND S7  | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 11:26 |
| S10 | 248    | 264/478.ccls.   | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 11:27 |
| S11 | 23     | S10 AND environmenta\$4   | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 11:28 |
| S12 | 151024 | 264/453, "478", "537", "119".ccls.  | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 11:35 |
| S13 | 680865 | 264/138, "172.18", "173.19", "226", "235", "297.2", "346".ccls.   | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 11:36 |
| S14 | 111    | (high same melt same flow same index)AND S12 AND S13  | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 11:37 |
| S15 | 273    | (MFI)AND S12 AND S13  | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 11:40 |
| S16 | 32     | ( high same MFI) AND S12 AND S13  | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 11:40 |
| S17 | 28442  | ( injection mold\$4) AND S12 AND S13  | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 11:43 |
| S18 | 1      | (MFI with greater same "100") AND S12 AND S13   | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 11:44 |
| S19 | 287    | (metallocene) AND S12 AND S13   | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 11:47 |
| S20 | 3112   | (nano same particle \$4) AND S12 AND S13  | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 11:49 |
| S21 | 2973   | 264/328.1<br>264/328.17   | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 15:46 |
| S22 | 3306   | 264/328.1<br>264/328.17<br>264/328.18   | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 15:47 |
| S23 | 36     | S22 and (MFI (melt adj flow adj andex))   | US-PGPUB; USPAT        | OR | OFF | 2009/05/12 15:48 |
| S24 | 8      | ("4192935"  <br>"4244910"  <br>"5001935"  <br>"5015511"  <br>"5085742"  <br>"5346732"  <br>"5589128").PN. OR<br>("6547094").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2009/05/12 16:10 |

|     |      |  |   |    |     |                     |
|-----|------|--|---|----|-----|---------------------|
| S25 | 0    | S24 AND MFI                                | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2009/05/12<br>16:12 |
| S26 | 0    | "467509".pn.                               | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2009/05/12<br>16:31 |
| S27 | 1    | "4647509".pn.                              | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2009/05/12<br>16:32 |
| S28 | 1    | "4950513".pn.                              | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2009/05/12<br>16:32 |
| S29 | 0    | S28 AND (MFI (melt<br>adj flow adj index)) | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2009/05/12<br>16:34 |
| S30 | 1    | "6547094".pn.                              | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2009/05/12<br>17:35 |
| S31 | 0    | (nano) AND S30                             | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2009/05/12<br>17:35 |
| S32 | 0    | (nano adj particl\$4)<br>AND S30           | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2009/05/12<br>17:36 |
| S33 | 1    | "6248279".pn.                              | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2009/05/12<br>18:02 |
| S34 | 1    | "5293766".pn.                              | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2009/05/12<br>18:03 |
| S35 | 0    | S33 AND MFI                                | US-PGPUB;<br>USPAT; USOCR                     | OR | OFF | 2009/05/12<br>18:04 |
| S36 | 2594 | 264/328.1<br>264/328.17<br>264/328.18      | USPAT   | OR | OFF | 2009/05/13<br>11:15 |
| S37 | 49   | S36 and (MFI (melt<br>adj flow adj index)) | USPAT   | OR | OFF | 2009/05/13<br>11:16 |
| S38 | 3306 | 264/328.1<br>264/328.17<br>264/328.18      | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/05/13<br>11:17 |
| S39 | 82   | S38 and (MFI (melt<br>adj flow adj index)) | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/05/13<br>11:17 |
| S40 | 1    | 10/542280                                  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/05/13<br>11:18 |
| S41 | 2    | "6458901".pn.                              | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/05/13<br>11:19 |
| S45 | 12   | S39 and catalyst                           | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/05/13<br>11:22 |

|     |    |                          |   |    |     |                     |
|-----|----|--------------------------|---|----|-----|---------------------|
| S46 | 6  | S39 and anneal\$5        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/05/13<br>11:24 |
| S47 | 91 | S38 and anneal\$5        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/05/13<br>11:25 |
| S48 | 33 | S47 and blend            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/05/13<br>11:29 |
| S49 | 3  | S39 and<br>nanoparticles | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/05/13<br>11:31 |
| S50 | 19 | S38 and<br>nanoparticles | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/05/13<br>11:31 |
| S51 | 3  | "6818173".pn.            | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/05/13<br>18:28 |
| S53 | 1  | S51 and anneal\$4        | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>DERWENT | OR | OFF | 2009/05/13<br>18:29 |
| S54 | 1  | "6558605".pn.            | USPAT   | OR | OFF | 2009/05/14<br>09:51 |
| S55 | 1  | S54 and<br>nanoparticles | USPAT   | OR | OFF | 2009/05/14<br>09:51 |

5/ 20/ 2009 2:56:15 PM

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